

# CRANE SAFETY 2019: ENSURING ASSET INTEGRITY AND SAFETY

SAVE 10%  
OFFER ENDS  
26 JULY 2019

Institution of  
**MECHANICAL  
ENGINEERS**

17 September 2019  
One Birdcage Walk, London

Seminar

## KEY SPEAKERS INCLUDE:

David Gostick, HM Specialist Inspector  
Mechanical Engineering  
**Health & Safety Executive**

Francois Swanepoel, Lifting Lead Hinckley Point C  
**BYLOR**

John Carpenter, HSOE Manager  
**VolkerFitzpatrick**

Carl Sarens, Director Global Operations & Technical  
Solutions  
**Sarens Cranes**

Stuart Smith, Head of Design & Technology  
**Sparrow Group**



## SPONSORS:



## SUPPORTING ORGANISATIONS:



## EVENT PARTNERS:



Save 10% before 26 July 2019 [www.imeche.org/cranesafety2019](http://www.imeche.org/cranesafety2019)

# CRANE SAFETY 2019: ENSURING ASSET INTEGRITY AND SAFETY

17 September 2019, One Birdcage Walk, London

**NOW IN ITS FOURTH ITERATION, CRANE SAFETY 2019 WILL ONCE MORE PROVIDE A FORUM FOR ALL THOSE INVOLVED IN LIFTING OPERATIONS, SAFETY, RISK AND PROJECT PLANNING TO ADDRESS THE KEY CHALLENGES INVOLVED. JOIN TO DISCUSS THE STRATEGIES AND TECHNOLOGIES AVAILABLE TO REDUCE RISK AND ENABLE COST SAVINGS.**

This annual seminar is the only one of its kind that concentrates on the technical and engineering challenges involved, covering all aspects from installation, maintenance and inspections, operation and de-rigging.

Combining examples from recent lifting projects from rail, nuclear power, decommissioning, offshore and construction industries, this year's seminar will emphasise the lessons learned from different engineering sectors for attendees to benchmark and enhance their organisation's lifting processes. Finally, attendees will understand how to ensure their lifting fleet is compliant with safety legislation, with guidance for lifting equipment maintenance direct from the industry regulator.

Join in 2019 to benefit from this unique knowledge-sharing opportunity and to make valuable connections with dozens of like-minded peers.

## KEY PROGRAMME HIGHLIGHTS:

- Health & Safety Executive provide a detailed overview of current legislation and standards relating to lifting equipment maintenance
- BYLOR and Sarens Cranes outline how they have overcome specific lifting challenges and crane volumes during construction of Hinckley Point C
- Sparrows Group identify and overcome issues with offshore crane integrity
- Laing O'Rourke highlight best practice for education and training to increase safety regarding human factors
- VolkerFitzpatrick discuss the challenges of using cranes in densely populated areas.
- Dounreay Site Restoration Limited and Michael Ponsonby outline the lessons learned from recent crane failures

## ATTEND THIS SEMINAR TO:

- **Ask the regulator:** a unique opportunity to understand what is expected from those maintaining lifting equipment, with examples of good and bad practice
- **Network** with crane engineering experts and budget-holding main contractors with ongoing equipment requirements
- Debate the best methods to **reduce risk** and **increase cost-effectiveness** in crane operations with industry leaders
- Learn the lessons from **accidents and failures** to enhance future lifting projects
- Hear about the different crane usages in **major construction and infrastructure projects** to better understand how to overcome challenges

## ORGANISING COMMITTEE:

Roger May, former Head of Maintenance and Shift Charge Engineer  
**Sizewell 'A' Nuclear Power Plant**

[WWW.IMECHE.ORG/CRANESAFETY2019](http://WWW.IMECHE.ORG/CRANESAFETY2019)

BOOK YOUR PLACE TODAY

TERMS AND  
CONDITIONS  
APPLY

# PROGRAMME

## 17 SEPTEMBER 2019

08:30	REGISTRATION AND REFRESHMENTS
09:00	<b>CHAIR'S OPENING REMARKS</b> Steve Bradby, Technical and Engineering Leader, Select Plant Hire
09:10	<b>IS ENOUGH BEING DONE? A SHORT OVERVIEW OF CRANE SAFETY PROGRESS SINCE 2016</b> Mike Ponsonby, M.J. Ponsonby Ltd
09:40 KEYNOTE	<b>THE ROLE OF THE REGULATOR IN ENSURING INTEGRITY AND MAINTENANCE</b> David Gostick, HM Specialist Inspector (Mechanical Engineering), Health & Safety Executive
10:10	<b>QUESTION AND ANSWER SESSION</b>
10:25	NETWORKING REFRESHMENT BREAK
10:55	<b>CRANE CONTRACT LIFTS AND USING CRANES AND LIFTING EQUIPMENT IN DENSELY POPULATED AREAS</b> John Carpenter, HSQE Manager, VolkerFitzpatrick
11:25	<b>LIFTING ON A MASSIVE SCALE: HINCKLEY POINT C CASE STUDY</b> Francois Swanepoel, Lifting Lead Hinckley Point C, BYLOR Carl Sarens, Director Global Operations & Technical Solutions, Sarens Cranes Stijn Sarens, Key Account Manager, Sarens Cranes
11:55	<b>QUESTION AND ANSWER SESSION</b>
12:10	NETWORKING LUNCH
13:10	<b>A GOLIATH CHALLENGE: A CASE STUDY OF MATERIAL FAILURE IN A POLAR CRANE</b> Jennifer Gilmour, Senior Mechanical Engineer, Assurance Directorate, Dounreay
13:40	<b>AN OFFSHORE PERSPECTIVE TO INTEGRITY AND MAINTENANCE CHALLENGES</b> Stuart Smith, Head of Design & Technology, Sparrow Group
14:10	<b>CONSIDERATIONS IN LIFTING ON ONSHORE WIND FARMS</b> Sam Pitt, Project Engineer, Ainscough Crane Hire Limited
14:40	<b>QUESTION AND ANSWER SESSION</b>
14:55	NETWORKING REFRESHMENT BREAK
15:25	<b>CREATING THE WORKERS FOR TOMORROW</b> Edward Carr, Lifting Solutions Business Stream Leader, Select Plant Hire
15:55	<b>COMMUNICATION AND PLANNING: TWO WAYS TO PREVENT INCIDENTS</b> Speaker to be announced
16:25	<b>QUESTION AND ANSWER SESSION</b>
16:35	<b>CHAIR'S CLOSING REMARKS</b> Steve Bradby, Technical and Engineering Leader, Select Plant Hire
16:45	END OF SEMINAR

**For the most up-to-date and detailed programme for the event, please visit:**  
[www.imeche.org/cranesafety2019](http://www.imeche.org/cranesafety2019)

- This programme is subject to change.
- The Institution is not responsible for the views or opinions expressed by individual speakers.

# HOW TO BOOK YOUR PLACE

## FEES AND CHARGES

Registration fees include entry to the sessions, refreshments and a copy of the conference proceedings.

Delegate Type	EARLY BIRD RATE Until 26 July 2019	STANDARD RATE
Member, Institution of Mechanical Engineers / Supporting Organisation	£290 + VAT = £348	£340 + VAT = £408
Non-member	£350 + VAT = £420	£410 + VAT = £492
Full-time Student/Retired	£120 + VAT = £144	£120 + VAT = £144

## THREE WAYS TO BOOK

- 1 online:  
[www.imeche.org/cranesafety2019](http://www.imeche.org/cranesafety2019)
- 2 email:  
[eventenquiries@imeche.org](mailto:eventenquiries@imeche.org)
- 3 phone:  
+44 (0)20 7973 1251

Please read the information listed below as each booking is subject to the Institution's standard terms and conditions.

### CONDITIONS OF BOOKING

Completed application forms should be returned to the address above, along with the correct payment. Attendance at the event will be confirmed on receipt of the full balance. All participants are advised to bring a copy of their confirmation with them on the day, to ensure the fastest possible entry.

### SPECIAL REQUIREMENTS

Please inform us of any special requirements, ie dietary or access, on the relevant section of the booking form or email [eventenquiries@imeche.org](mailto:eventenquiries@imeche.org)

### Cancellation

For a refund (minus £25+VAT admin charge), cancellations must be received at least 30 days prior to the event. Replacement delegates are welcome at any time. The Institution reserves the right to cancel any event. In this case, the full fee will be refunded unless a mutually convenient transfer can be arranged. In the event that the Institution postpones an event for any reason and the delegate is unable or unwilling to attend on the rescheduled date, they will receive a full refund of

the fee paid. The Institution is not responsible for any loss or damage as a result of a substitution, alteration or cancellation/postponement of an event. The Institution shall assume no liability whatsoever if this event is cancelled, rescheduled or postponed due to a fortuitous event, Act of God, unforeseen occurrence or any other event that renders performance of this conference impracticable, illegal or impossible. For the purposes of this clause, a fortuitous event shall include, but not be limited to: war, fire, labour strike, extreme weather or other emergency.

Please note that while speakers and topics were confirmed at the time of publishing, circumstances beyond the control of the organisers may necessitate substitutions, alterations or cancellations of the speakers and/or topics. The Institution reserves the right to alter or modify the advertised speakers and/or topics if necessary without any liability to you whatsoever. Any substitutions or alterations will be updated on the event's webpage as soon as possible.

### LIABILITY

The organisers do not accept liability for any injuries or losses of any nature incurred by delegates and/or accompanying persons, nor for loss or damage to their luggage and/or personal belongings.

### CONFERENCE VENUE

Institution of Mechanical Engineers  
One Birdcage Walk  
Westminster-  
London  
SW1H 9JJ

# FORWARD THINKING

We are the market leader among professional engineering bodies. We've been supporting engineers since 1847 and have 120,000 members in over 140 countries, working in the world's most dynamic and important industries. Our comprehensive events programme brings you the latest research and best practice from industry and academia.

## OTHER EVENTS TO LOOK FOR



### ALARP 2019: RISK MANAGEMENT FOR ENGINEERING

12 September 2019, Birmingham

ALARP 2019 will provide safety practitioners with the opportunity to learn how to apply best practice to ensure compliance and manage evolving risks.

[www.imeche.org/alarp](http://www.imeche.org/alarp)



### INSTITUTION OF MECHANICAL ENGINEERS ANNUAL DINNER 2019

21 November 2019, Manchester

A perfect opportunity to entertain clients, network with colleagues and reward employees in the company of the most influential engineers and industry leaders.

[www.imeche.org/annualdinner](http://www.imeche.org/annualdinner)

## SPONSORSHIP & EXHIBITION OPPORTUNITIES

### GET INVOLVED

Attending this event as either an exhibitor or sponsor will give you the opportunity to display your solutions, services and products to the right people at the right time.

### BENEFITS OF SPONSORING

- **Showcase** new products
- **Raise** awareness of your operation
- **Improve** perception of your brand
- **Influence** other organisations' spending plans

This is an excellent way to enhance your company profile and communicate effectively to your target audience.

For more information please call

**+44 (0)20 7973 1309**

or email [sponsorship@imeche.org](mailto:sponsorship@imeche.org)

**PE**  
DOWNLOAD  
THE PE APP

Access  
the latest  
engineering  
news

[WWW.IMECHE.ORG/PEAPP](http://WWW.IMECHE.ORG/PEAPP)



Institution of  
**MECHANICAL  
ENGINEERS**

The Institution of Mechanical Engineers is a registered charity (no 206882) VAT No GB299930493.

1 Birdcage Walk  
Westminster  
London  
SW1H 9JJ  
T +44 (0)20 7222 7899  
[www.imeche.org](http://www.imeche.org)

The Institution of Mechanical Engineers organises over 120 events a year, including free-to-attend lectures as well as conferences, seminars, annual luncheons and dinners. Please visit [www.imeche.org/events](http://www.imeche.org/events) for the complete list of events.

FOLLOW US ON TWITTER

 [TWITTER.COM/IMECHEEVENTS](https://twitter.com/IMECHEEVENTS)